Application Number	Application/Co	ntrol No.	Applicant(s)/Patent under Reexamination MITA ET AL.			
Document Code - DISQ		Internal Document – DO NOT MAIL				
TERMINAL DISCLAIMER	☐ APPROVED		☐ DISAPP	☐ DISAPPROVED		
Date Filed : ປ່ອຍຄວ້	This patent is subject to a Terminal Disclaimer					
Approved/Disapproved by: H.D. JEFFERSON						

U.S. Patent and Trademark Office

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

E:	<u>06-Sep-05</u>	APPL. S.N.:	09/986,925	
EXAMINER	WARE, CICELY	ART UNIT:	2634	Case Drop-Off Location
OM:	Jefferson, Henry	RET	URN THIS MEMO TO:	JEF-2D68
) IVI. 	PARALEGAL SPECIALIST			JET-2000
BJECT:	Decision on Terminal Disclaimer (T.D.) filed:	10-Aug-05		
paragraph	CTIONS: I have reviewed the submitted T.D. with the resons identified by this informal memo in your next Office as please see me or the Special Program Examiner. THE TO APPLICANT OR (2) PLACED OF RECORD IN THE In this memo to me. THANK YOU.	sults as set forth below. If you ag action to notify applicant of the T.I IIS IS AN INFORMAL, INTERNAL E APPLICATION FILE. When you	gree, please use the appr D. If you disagree or hav L MEMO ONLY. IT MUS ur action is complete, ple	opnate form e any T NOT BE (1) ase initial, date
The T.D	D. is PROPER and has been recorded (see ¶14.23).		•	•
	and has not been accented for the reason	n(s) checked below (see ¶ 14.24):		•
	i in a moral and in the	nere any authorization in the applicati	ion file for the use of a depo	sit account
	[
	The T.D. does not satisfy Rule 321 in that the person who ha			
	The T.D. lacks the enforceable only during common owners	hip clause - needed to overcome a ne	on-statutory double patentin	g
	rejection, Rule 321(b) (see § 14.27.01).			
	The T.D. is directed to a particular claim(s), which is not accepte the term of the entire patent to be granted" (MPEP 1490) (see	ceptable since "the disclaimer must be ¶¶ 14.26 & 14.26.02).	e for a terminal portion of	
	The person who signed the T.D.:			
	is not an attorney "of record" (see ¶¶ 14.29 and 14.29.0	1).		
	has failed to state his/her capacity to sign for the busines			
	is not recognized as an officer of the assignee (see ¶¶1.	4.29 & possible 14.29.02).		
	No documentary evidence of a chain of title from the origin specified as to where such evidence is recorded in the Offic the specifying of the reel and frame number may be found in the contraction.	nal inventor(s) to assignee has been	submitted, nor is the reel an G. 72). NOTE: This docum- record in the application (se	d frame number entary evidence or e ¶ 14.30).
	The T.D. is not signed (see $\P \ \P \ 14.26 \ \& \ 14.26.03$).			
	The serial number of the application (or the number of the (see \P 14.32).	patent) which forms the basis for the	e double patenting rejection	is missing or incorrect
	The serial number of this application (or the number of the (see ¶¶ 14.26, 14.27.02 or 14.26.05).	e patent in reexam or reissue cases be	eing disclaimed is missing o	r incorrect
	The period disclaimed is incorrect or not specified (see ¶ ¶	[14.26, 14.27.02 or 14.26.03).		
	Other:			
	Suggestion to request refund (see ¶ 14.36). NOTE: If alre		osit account and do not che	ck this item.
l have app	propriately notified applicant(s) of the status of the Terminal	Disclaimer filed in this case.		
	Date			Log Date:
Ex. Initial	ls: Date: (Rev. 5/	Destina Clin	Printed On: Tuesday, Se	ptember 06, 2005 10:46:

500.36414CX1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): S. MITA, et al.

Serial No.:

09/986,925

Filed:

November 13, 2001

For:

PARTIAL RESPONSE DEMODULATING METHOD AND

APPARATUS USING THE SAME

Group:

2634

Examiner:

C. Q. Ware

SUBMISSION OF TERMINAL DISCLAIMER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

August 10, 2005

Sir:

Attached is a Terminal Disclaimer submitted in an effort to place this application in condition for allowance.

Accordingly, early allowance of claims 17-30 is respectfully requested.

To the extent necessary, applicants petition for an extension of time under 37 C.F.R. §1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-1417 (Case No. 500.36414CX1) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

Carl I. Brundidge

Registration No. 29,621

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc 703/684-1120 ALG 10 2005

PTO/SB/26 (09/-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A "PRIOR" PATENT

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500.36414CX1

In re Application of:

S. MITA, et al

Application No.:

09/986.925

Filed:

November 13, 2001

For:

PARTIAL RESPONSE DEMODULATING METHOD AND APPARATUS USING THE SAME

The owner, <u>HITACHI, LTD.</u> (As per the Assignment recorded on July 30, 1998 on Reel 9358 and Frame 0078), of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,337,889 B1 as the term of said prior patent is defined in 35 USC 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binging upon the grantee, it successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 USC 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:

expires for failure to pay a maintenance fee;

is found invalid by a court of competent jurisdiction;

is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;

has all claims canceled by a reexamination certificate;

is issued; or

is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned is an attorney or a	igent of record.	eg. No. <u>29,621</u>
		August 10, 2005
	Signature	Date
Carl I. Brun		
	Typed or printed name	
		703) 684-1120
		Telephone number

Terminal disclaimer fee under 37 CFR 1.20(d) included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP §324.

This essentian of Information is required by 37 CFR 1,321. This information is required to obtain or retain a barrell by the public which is to file (and by the UBPTO is process) as application. Certificationly is governed by 39 U.S.C. 122 and 31 CFR 1,11 and 1,14. This collection is estimated to take 12 minuses to controlled, including pathwing, preparent, and standardy the completed application from is the USPTO. Time will vary depending upon the information consensation in the stroke of time your require to complete this form enviror suppretained for reducing time business, about the wast to be written for Collection (1998). As a controlled of the controlled of the Collection (1998) and the USPTO of the Collection (1998) and the USPTO of the USPT

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